



Source: GCF Internet of Things Agreement Group (IAG)

6th February, 2024

Liaison Statement

For submission to: oneM2M TP

Cc: TTA, GCF-SG

Source: IAG#74

Document: IAG-24-013r2

Subject: LS to oneM2M TP on oneM2M Certification Programme Changes

Attachment: None

Summary

The GCF Internet of Things Agreement Group (IAG) would like to thank the oneM2M TP regarding their LS response on the adoption and future roadmap of oneM2M technologies. The feedback from oneM2M TP is being used by GCF to assess how the certification programme for oneM2M should evolve going forward. IAG is requesting some additional information regarding the support and adoption of oneM2M due to ITU's transposition of the oneM2M specifications. Can oneM2M TP quantify or estimate how much of an impact this will have on the adoption of oneM2M services globally?

The IAG also acknowledges the reasons cited for low certification adoption due to lack of awareness of the programme in the industry. In this respect, the IAG requests oneM2M to enhance the visibility of the certification programme from its website (<https://www.onem2m.org/harmonization-m2m/certifications>) to be more prominently accessible from the main page, and to update the URL pointing to GCF as indicated further below. It may also benefit to include the GCF logo from this page such that there is familiarity with the role GCF is playing in oneM2M Certification. GCF Business Development & Marketing teams would be more than happy to engage with their counterparts at oneM2M to collaborate on an ongoing basis in this area.

The IAG also acknowledges the LS sent by GCF SG#97 to the oneM2M TP indicating the potential impacts to oneM2M certification for non-members of GCF due to the low certification numbers, relatively high cost per certification compared to other certification services provided by GCF, and the associated costs of running a dedicated oneM2M Certification web portal. As indicated in that LS, no changes to the programme will take place until a full discussion and decision is made at SG#98 (in March 2024).

In preparation for that, the IAG has been investigating how the GCF can provide ongoing support of oneM2M certification for industry, and one that is financially feasible for the GCF. This would potentially involve maintaining a static web page for oneM2M Certifications, and associated information on how to

certify, on the GCF public website. Requests can be made via an online form to certify a product, and the appropriate GCF resource (Office, GCF RTO/ACE, etc.) would be in touch with the Certifiers to guide them manually through the process, perform the certification, and upload the results to GCF, where they may be available for access by the appropriate individuals upon request. The static webpage would be manually updated with the latest certification declarations. This solution would involve shutting down the dedicated oneM2M Certification Portal, saving GCF annual hosting and maintenance cost for the dedicated website.

As a first step in preparation for this for SG consideration at SG#98, GCF Office has copied the relevant information from the dedicated portal to the GCF public portal:

GCF oneM2M Public Portal:

- <https://www.globalcertificationforum.org/services/onem2m.html> (this link can be used in the oneM2M website)
- <https://www.globalcertificationforum.org/gcf-certified-products/onem2m-certifications.html>

GCF oneM2M dedicated Portal (for reference): <https://onem2m.globalcertificationforum.org>

IAG will be presenting this proposal to SG#98 to ensure that certification of oneM2M Release 1 & 2 can continue uninterrupted to non-members, and with no membership fee requirement going forward in 2024.

IAG requests oneM2M TP to review the proposal above and provide any feedback they wish to share with GCF regarding this proposal that will be taken into consideration for the discussion at SG#98, and in addition any information they feel should be included in the content in the main portal with regards to oneM2M Certification.

In addition, with regards to future support of oneM2M Releases, as GCF is a membership driven organisation, any new Work Items (Release 3 onward) will require GCF members to bring forward a work item proposal (as per the standard GCF process) which requires at least 4 supporting Full Members of GCF. GCF will work with oneM2M TP and TTA to collaborate on how oneM2M certification adoption can successfully take place for newer releases, if and when they are adopted by industry.

Should oneM2M TP representatives wish to participate in the SG#98 for this discussion, please contact the IAG Convenor below.

Actions

- IAG requests any additional information regarding the ITU transposition of oneM2M specifications and its impacts on global adoption
- IAG requests oneM2M to more prominently advertise the oneM2M Certification Programme from its main website
- IAG requests any feedback oneM2M TP may have regarding the proposal to support oneM2M Certification for members and non-members via the static webpage on the GCF public portal and manual process highlighted above
- IAG requests any general feedback regarding the industry need and evolution of oneM2M certification that should be taken to SG#98

Dates of Next Meeting

IAG#75 29th February 2024, 2pm - 3:30pm UTC via web-conference

SG#98 13th – 14th March 2024, Toronto, Canada, Hybrid (physical and remote access)

IAG#76 4th April 2024, 1pm - 2:30pm UTC via web-conference

Contacts:

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